Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 16 Apr 2021 until 23:59 on Saturday 17 Apr 2021

Forecast Issued on Friday 16 Apr 2021 at 02:59

Confidence: High for overall settled theme and slow deterioration towards the end of the period.

Headline for Friday 16 Apr 2021: Fine and dry with scattered cloud.

Mountain weather hazards on Friday 16 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	10%	00%

Forecast for Friday 16 Apr 2021

Weather: A cold and frosty start but quickly melting in prolonged morning sunshine. Cloud bubbling up from late morning but staying dry.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Generally very good visibility with distant hills visible. Isolated hazy patches in the valley basins around dawn.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 16 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/6 S	4/7 SW	5/8 W	4/7 W	7/11 W	3/9 N	3/5 E
300	1/4 E	3/5 S	3/7 W	4/6 W	6/11 W	4/9 NW	3/6 NE
Valley	4/5 E	3/5 SW	5/8 W	6/9 W	5/10 W	4/5 NE	5/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/0	4/2	6/4	7/6	6/3	4/3	4/2
300	-0/-2	7/6	10/9	10/9	8/6	5/4	3/2
Valley	2/0	8/7	11/10	11/10	9/8	6/4	4/2
Freezing Level*	400m	700m	800m	1000m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Frosty and feeling cold in the early hours of the morning under clear skies, also may be slippery underfoot first thing. Quickly warming up with moderate UV levels so sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 15 Apr 2021	0mm	0mm	0.2mm

Forecast for Saturday 17 Apr 2021

Weather: A largely sunny day with scattered cloud in the west. Staying dry.

Maximum wind: Variable (mainly Easterly) 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good visibility once again with distant hills visible.

Temperature: **Valleys:** Plus 1 Celsius increasing to Plus 10 Celsius
At 600m: Plus 4 Celsius increasing to Plus 7 Celsius
Freezing level: Above hill tops.

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